AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

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**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the application:

Atty. Dkt. No. 045636-5085

1. (Currently Amended): A mutant strain of *Toxoplasma gondii*, in which adhesin MIC1 and adhesin

MIC3 are inactivated by a mutation deletion of each of MIC1 and MIC3 genes.

2-3. (Canceled)

4. (Withdrawn, Currently Amended): A method of <u>using of the mutant strain of Toxoplasma gondii</u>

as claimed in claim 1 vaccination against an infection by Toxoplasma gondii, comprising

administering to an animal the mutant strain-of *Toxoplasma gondii* as claimed in claim 1 as a

vaccination of said animal against an infection by *Toxoplasma gondii*.

5. (Canceled)

6. (Previously Presented): A vaccine comprising the mutant strain of Toxoplasma gondii as claimed

in claim 1.

7. (Withdrawn, Currently Amended): A method of use according to claim 4, for protecting an-the

animal against the formation of brain cysts during *Toxoplasma gondii* infection, comprising

administering to an animal the mutant strain of Toxoplasma gondii as claimed in claim 1.

8. (Withdrawn, Currently Amended): A method of <u>use according to claim 4, for reducing abortions</u>

caused by Toxoplasma gondii in said animal, comprising administering to an animal the mutant

strain of Toxoplasma gondii as claimed in claim 1.

9. (Withdrawn): A composition comprising the mutant strain of *Toxoplasma gondii* as claimed in

claim 1.

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